

MINUTE ITEM

21. (CONSIDERATION OF SUBSIDENCE COST PROJECTS, LONG BEACH - L.B. W.O.'s 10,061, 10,062, 10,064, 10,065, 10,066, 10,067, 10,068, 10,069, 10,070, 10,072 AND 10,073.)

After presentation of Calendar Item 11 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE COMMISSION APPROVES SUCH COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK, UNDER PROJECTS AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE FISCAL YEAR JULY 1, 1958 TO JUNE 30, 1959; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 5(a) OF CHAPTER 29, STATUTES OF 1956, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED; THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL AS SUBMITTED TO THE COMMISSION; AND THE EXECUTIVE OFFICER, THE ASSISTANT EXECUTIVE OFFICER, OR THE MINERAL RESOURCES ENGINEER ARE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment

Calendar Item 11 (12 pages)

CALENDAR ITEM

MISCELLANEOUS

11.

(CONSIDERATION OF SUBSIDENCE COST PROJECTS, LONG BEACH - L.B. W.O.'s 10,061, 10,062, 10,064, 10,065, 10,066, 10,067, 10,068, 10,069, 10,070, 10,072 AND 10,073.)

As reported to the Commission July 24, 1956 (Minute Item 1, pages 2750-51), Opinion No. 56/145 of June 29, 1956 by the Attorney General indicates that prior approval of the State Lands Commission is required for costs to be expended by the City of Long Beach to remedy and protect against the effects of subsidence of the land surface within the boundaries of the Long Beach Harbor District and within the boundaries of the Long Beach Tidelands situated outside of said Harbor District. The office of the Attorney General has also advised that the Commission may make a conditional prior approval of projects involving subsidence cost expenditures, subject to final approval of allowances after work has been completed and an engineering review and audit have been made; thus qualifying the ultimate audited expenditures for credit in accordance with Chapter 29 of the Statutes of 1956, 1st E.S.

The Commission has heretofore approved the costs to be expended by the Harbor Department of the City of Long Beach, including subsidence remedial work, for the 1957-58 Fiscal Year under nine projects on June 13, 1957 (Minute Item 20, pages 3221-32), and under four projects on July 15, 1957 (Minute Item 26, pages 3354-60).

In order to obtain prior approval of subsidence costs for continuing work and new work within the Harbor District for the coming 1958-59 Fiscal Year, the City of Long Beach, through the Port of Long Beach, has presented for consideration and conditional approval eleven projects to remedy and protect against the effects of subsidence of the land surface within the Long Beach Harbor District during the 1958-59 Fiscal Year. The projects have received initial staff review, and are considered to include some "subsidence costs" as defined in Section 1(f) of Chapter 29, Statutes of 1956, 1st E.S., but not necessarily all of those costs as estimated by the Port of Long Beach.

IT IS RECOMMENDED THAT THE COMMISSION APPROVE SUCH COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK, UNDER PROJECTS AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE FISCAL YEAR JULY 1, 1958 TO JUNE 30, 1959; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 5(a) OF CHAPTER 29, STATUTES OF 1956, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED; THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL AS SUBMITTED TO THE COMMISSION; AND THAT THE EXECUTIVE OFFICER, THE ASSISTANT EXECUTIVE OFFICER, OR THE MINERAL RESOURCES ENGINEER BE AUTHORIZED TO EXECUTE APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment
Exhibit "A"

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,061 - Project and Estimates Submitted by the Port of Long Beach, Pier A.

<u>ITEM</u>	<u>A/E</u>	<u>WORK PROPOSED</u>	LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959	LBHD ESTIMATED SUBSIDENCE COSTS
1	38	Berths 1 & 2, Wharf	\$ 978,300	\$ 978,300 (100%)
2	37	Berths 1 & 2, Transit Shed & Back Area Raising	1,629,000	1,629,000 (100%)
3	*	Berths 3 & 4, Wharf Raising	364,100	364,100 (100%)
4	*	Berths 3 & 4, Transit Shed & Back Area Raising	965,100	965,100 (100%)
5	*	Berth 5, Wharf Raising	170,000	170,000 (100%)
6	*	Berth 5, Transit Shed & Back Area Raising (including Warehouse No. 2)	1,014,500	1,014,500 (100%)
7	275	Berths 6 & 7, Transit Shed & Wharf Remedial	254,600	254,600 (100%)
8	292	Berths 208-211, Wharf	898,000	134,700 (15%)
9	*	Berth 11, Redevelopment	198,000	198,000 (100%)
10	264	Panorama Drive - Windham Ave. to Pierpoint	225,000	74,250 (33%)
11	208	Windham Ave. - Harbor Scenic Drive to Anabas Street	26,800	10,184 (38%)
12	335	Pier A East Street System, Filling	142,600	142,600 (100%)
13	270	New Administration Building	2,000,000	520,000 (26%)
14	334	Point Pacific Restaurant Site Preparation, Filling	12,600**	***
TOTALS			\$ 8,878,600	\$ 6,455,334

* - A/E to be assigned

** - Basis for this expenditure is under review by the Attorney General

*** - Allowance for estimated subsidence costs subject to approval as a subsidence project.

L.B. W.O. 10,062

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,062 - Project and Estimates
Submitted by the Port of Long Beach, Pier B.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959</u>	<u>LBHD ESTIMATED SUBSIDENCE COSTS</u>
1	322	Pier B Redevelopment	\$2,600,000	\$ 390,000 (15%)
2	*	Cathodic Protection (Work Proposed is for protection of a steel bulkhead installed prior to April 1, 1956. Not to be approved hereunder.)		
TOTAL			\$2,600,000	\$ 390,000 (15%)

* AFE not yet assigned.

L.B. W.O. 10,064

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,064 - Project and Estimates
Submitted by the Port of Long Beach, Pier E.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	LBHD ESTIMATED TOTAL PROJECTS EXPENDITURE JULY 1, 1958 <u>TO JUNE 30, 1959</u>	LBHD ESTIMATED SUBSIDENCE <u>COSTS</u>
1	278	Berths 125-127, Wharf	\$77,000.00	\$11,550 (15%)

L.B. W.O. 10,065

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,065 - Project and Estimates
Submitted by the Port of Long Beach, PIER F.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959	LBHD ESTIMATED SUBSIDENCE COSTS
1	290	Pier F - Rockwork & Fill	\$2,903,000	\$580,600 (20%)

L.B. W.O. 10,066

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,066 - Project and Estimates
Submitted by the Port of Long Beach, PIER G.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959	LBHD ESTIMATED SUBSIDENCE COSTS
1	291	Pier G - Rockwork & Fill	\$4,545,000	\$909,000 (20%)

L.B. W.O. 10,067

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,067 - Project and Estimates
Submitted by the Port of Long Beach, Pier 2.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	LBHD ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959	LBHD ESTIMATED SUBSIDENCE COSTS
1	271	Berth 55, Bulkhead and Back Area Raising	\$133,000	\$133,000 (100%)

L.B. W.O. 10,068

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,068 - Project and Estimates
Submitted by the Port of Long Beach, BACK AREAS, PIERS A TO D.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959	LBHD ESTIMATED SUBSIDENCE COSTS
1	303	Piers C & D, Street Lighting	\$35,700	\$35,700 (100%)

L.B. W.O. 10,069

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,069 - Project and Estimates Submitted by the
Port of Long Beach, CHANNEL 2 PROPERTIES (Formerly MISCELLANEOUS PROJECTS)

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959</u>	<u>LBHD ESTIMATED SUBSIDENCE COSTS</u>
1	287	Warehouse No. 6 & Area Development	\$452,360	\$4,523 (1%)
2	*	Pump & Drain System (North Harbor Area)	726,600	726,600 (100%)
TOTALS			\$1,178,960	\$731,123

* AFE not yet assigned.

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,070 - Project and Estimates Submitted by the Port of Long Beach, ROADS AND STREETS, 1958-59 Fiscal Year.

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED TOTAL PROJECT EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959</u>	<u>LBHD ESTIMATED SUBSIDENCE COSTS</u>
1	200	Area 2 Property Purchase	\$ 450,000	\$ 13,500 (3%)
2	200	Pico Avenue Service Road	4,100,000	1,107,000 (27%)
3	*	Ocean Boulevard Between Ocean Bridge and Pontoon Bridge	69,000	69,000 (100%)
4	*	Heim Bridge Repairs	207,000	207,000 (100%)
5	*	Heim Bridge Bulkheading	99,000	99,000 (100%)
6	*	Mitchell Avenue	200,000	200,000 (100%)
7	*	Mitchell Avenue Railroad Tracks	<u>50,000</u>	<u>50,000 (100%)</u>
TOTALS			\$ 5,175,000	\$ 1,745,000

* AFE not yet assigned.

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,072 - Project and Estimates Submitted by the
Port of Long Beach, Subsidence Studies.

<u>ITEM</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959</u>	<u>LBHD ESTIMATED SUBSIDENCE COSTS</u>
1	Field Work and Equipment of Survey Crew		
	Vertical Measurements	\$ 21,000	\$ 21,000 (100%)
	Horizontal Measurements	20,000	20,000 (100%)
2	Subsidence Section	45,000	45,000 (100%)
3	Consultants and Contingencies	10,000	10,000 (100%)
4	Lateral Ground Surface Motion	<u>20,000</u>	<u>20,000</u> (100%)
	TOTALS	\$ 116,000	\$ 116,000

EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,073 - Project and Estimates Submitted by
Port of Long Beach, SUBSIDENCE MAINTENANCE.

<u>ITEM</u>	<u>WORK PROPOSED</u>	<u>LBHD ESTIMATED TOTAL PROJECTS EXPENDITURES JULY 1, 1958 TO JUNE 30, 1959</u>	<u>LBHD ESTIMATED SUBSIDENCE COSTS</u>
1	General Maintenance due to high tides, water pumping, diking and filling	\$ 24,000	\$ 24,000 (100%)
2	Repairs to terminal facilities damaged by subsidence	36,000	36,000 (100%)
3.	Repairs to other buildings and facilities damaged by subsidence	18,000	18,000 (100%)
	TOTALS	\$ 78,000	\$ 78,000